

PATENT ABSTRACTS OF JAPAN

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(30)Priority

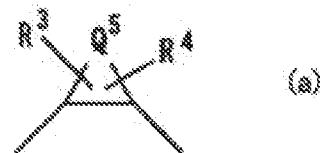
Priority number : 2001311909 Priority date : 09.10.2001 Priority country : JP

(54) DIAMINE DERIVATIVE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a compound having activated blood-coagulative factor X inhibitory effect and thus useful as a prophylactic and/or a therapeutic agent for cerebral infarction, cerebral embolism, myocardial infarction, stenocardia, pulmonary infarction, pulmonary embolism, Buerger's disease, deep venous thrombosis, disseminated intravascular coagulation syndrome, thrombopoiesis after replacing artificial valve/joint, thrombopoiesis and reobstruction after restoring blood circulation, systemic inflammatory reaction syndrome (SIRS), multiorgan dysfunction (MODS), thrombopoiesis in extracorporeal circulation, or coagulation in blood collection.

SOLUTION: This compound (a salt thereof, solvate thereof, N-oxide thereof) is shown by the general formula (1): Q1-Q2-T0-N(R1)-Q3-N(R2)-T1-Q4 [wherein, R1 and R2 are each H or the like; Q1 is a (substituted) saturated or unsaturated 5- or 6-membered cyclic hydrocarbon group or the like; Q2 is a



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A 61 K 31/437		A 61 K 31/437	4 C 08 6
31/444		31/444	
31/4545		31/4545	
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審査請求 未請求 請求項の数23 O.L (全284頁)

(21)出願番号 特願2001-398959(P2001-398959)

(71)出願人 000002831

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(22)出願日 平成13年12月28日(2001.12.28)

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(32)優先日 平成13年10月9日(2001.10.9)

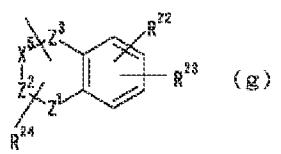
(74)代理人 100063700

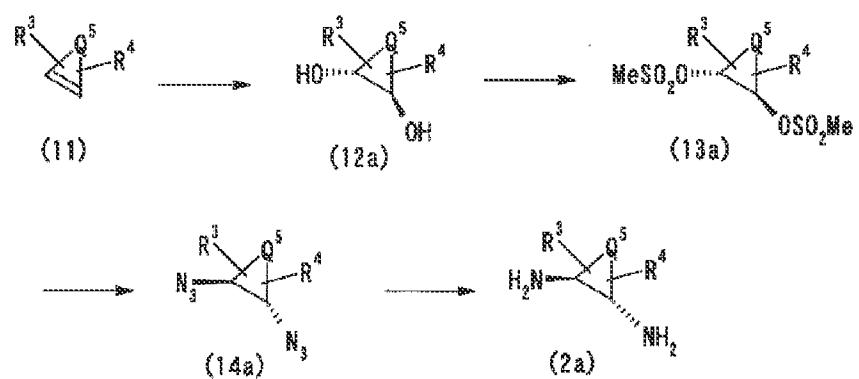
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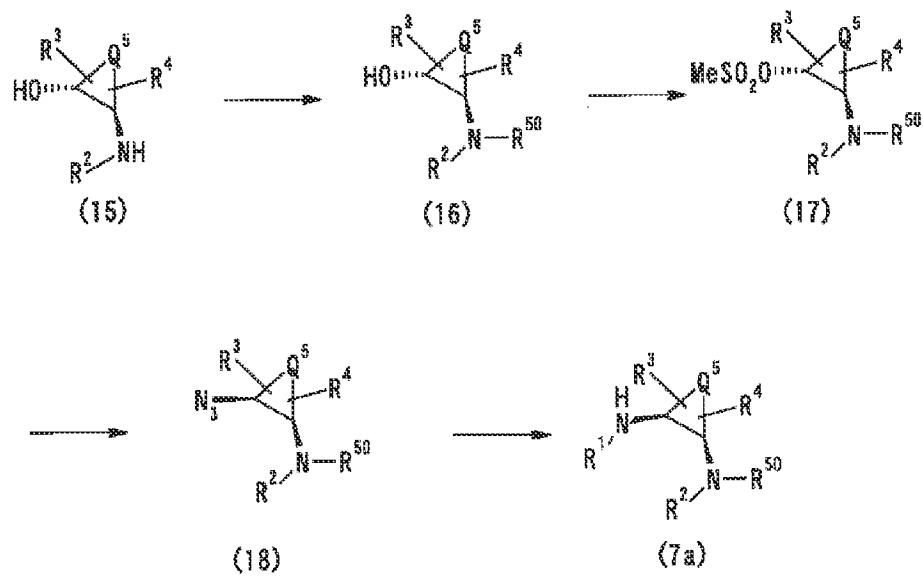
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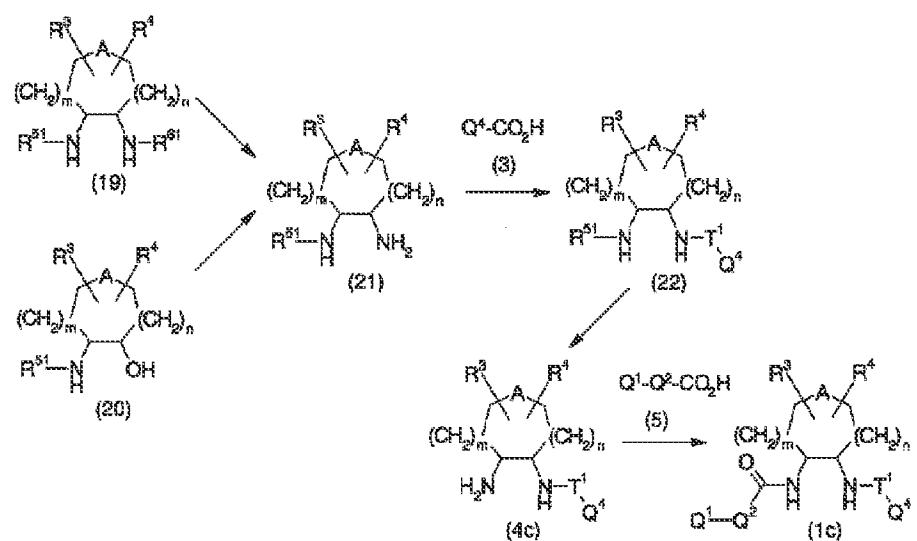
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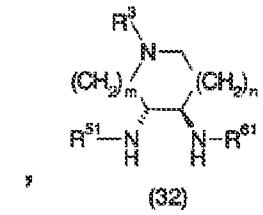
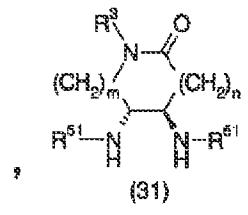
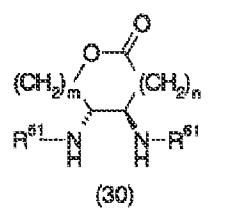
(54)【発明の名称】 ジアミン誘導体

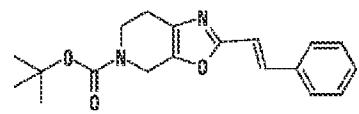


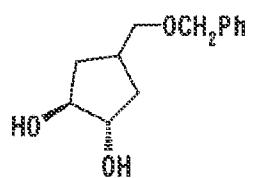


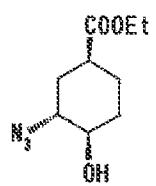


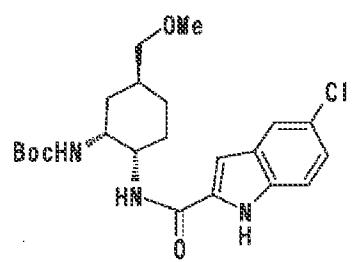


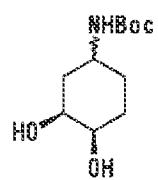


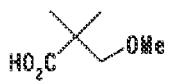


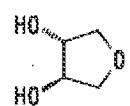


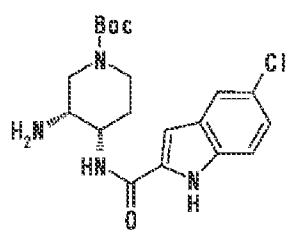


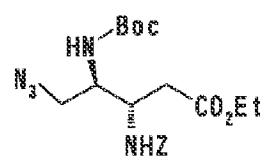


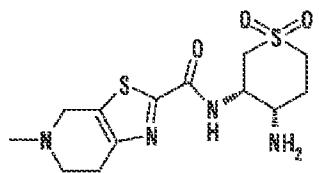


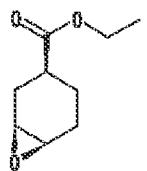


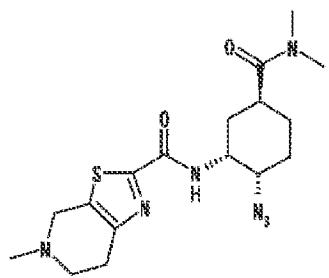


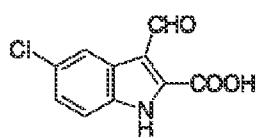


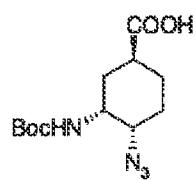


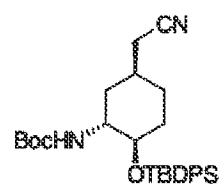


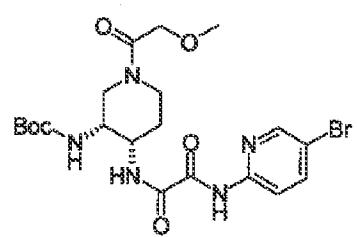


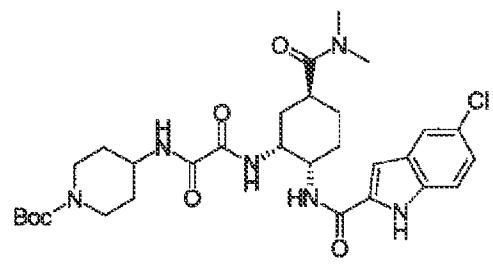


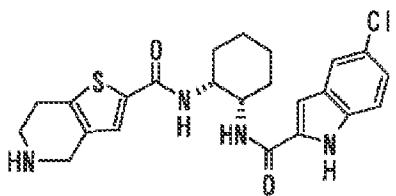


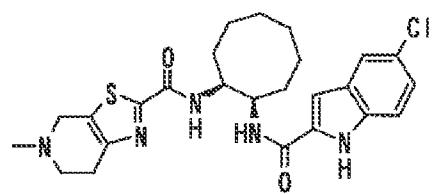


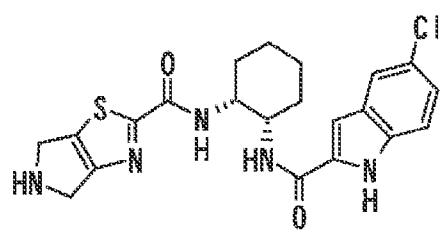


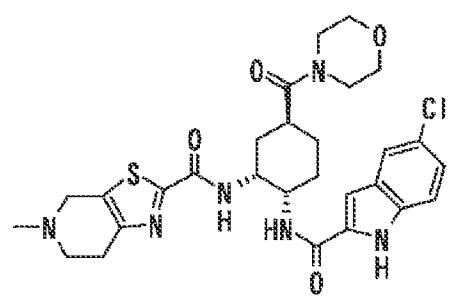


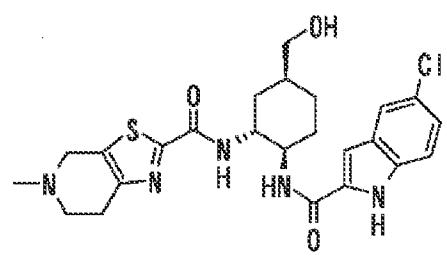


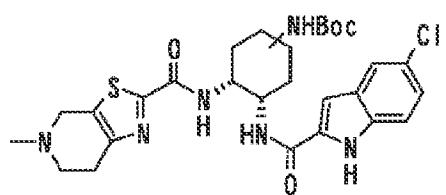


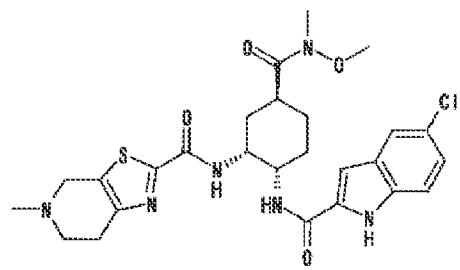


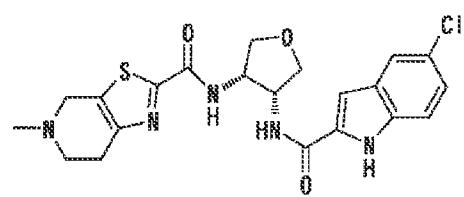


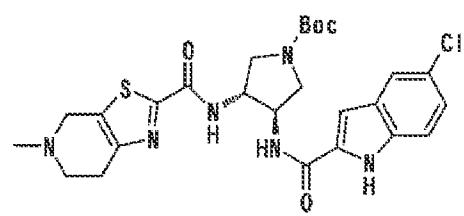


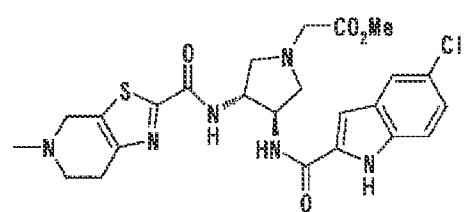


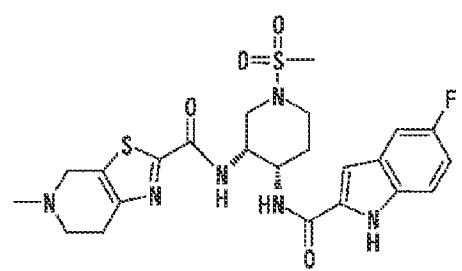


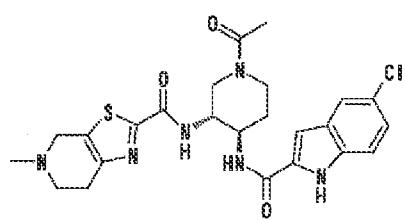


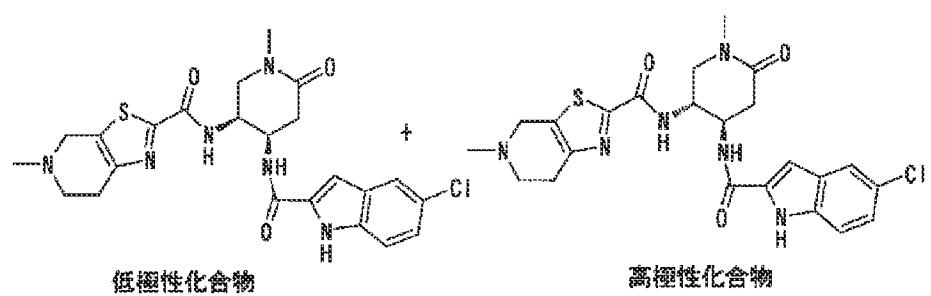


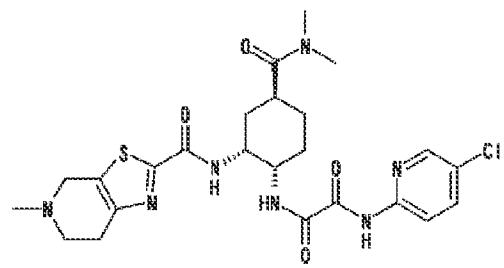


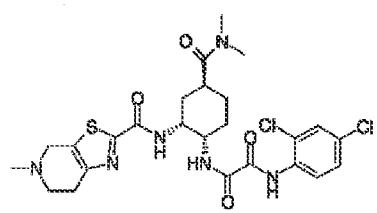


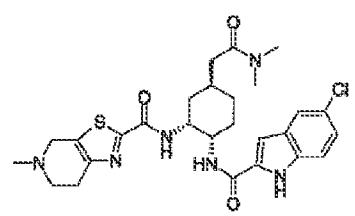


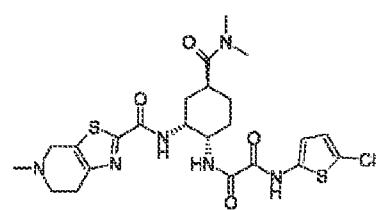


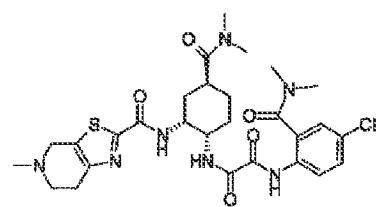


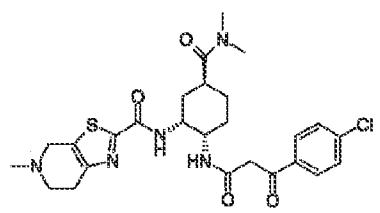












化合物	ヒトFXa 阻害作用 (IC ₅₀ 値) : nM	化合物	ヒトFXa 阻害作用 (IC ₅₀ 値) : nM
実施例3	8.6	実施例143	5.8
実施例7	8.3	実施例164	4.8
実施例11	9.2	実施例191	1.2
実施例54	4.2	実施例192	2.0
実施例62	3.5	実施例194	5.0
実施例63	2.5	実施例204	1.5
実施例74	1.4	実施例246	3.1
実施例101	2.6	実施例247	1.9
実施例130	4.5	実施例248	5.4
実施例138	4.4		

